

**PUBLIC NOTICE  
FOR APPLICATION  
SUBMITTED UNDER THE REGULATION  
PREVENTION OF SIGNIFICANT DETERIORATION**

EGGER Wood Products LLC has applied to the North Carolina Department of Environmental Quality, Division of Air Quality (DAQ), Permitting Section, for the construction and operation of a particleboard plant. The plant is designed to produce 424,000 thousand square feet (MSF  $\frac{3}{4}$  inch) basis of panels annually for use in a variety of applications including furniture, worktops, flooring and building materials. Both virgin and recycled wood will be used in the process which produces a core layer and a surface layer that are bound together by a synthetic resin. The installation of a Regenerative Thermal Oxidizer and a variety of other emissions control measures were determined to be Best Available Control Technology (BACT). BACT is applied to material handling, wood chip preparation, energy system and associated dryers, particleboard press and coolers, product upgrading (through the addition of decorative surfaces or physical features), emergency engines and the fire pumps. The facility will be located at 300 Egger Parkway, Linwood, NC, 27299, Davidson County.

The project results in significant emissions increases of particulate matter (PM), PM<sub>10</sub>, PM<sub>2.5</sub>, nitrogen oxides (NO<sub>x</sub>), carbon monoxide (CO), volatile organic compounds (VOC), and greenhouse gases (GHG).

The project is subject to review under the North Carolina Administrative Code, Title 15A, Environment Management Subchapter 02D, Section .0530 "Prevention of Significant Deterioration" and Subchapter 02Q, Section .0300 "Construction and Operation Permits".

The permit application has been reviewed by the DAQ, Permitting Section, Raleigh, North Carolina, to determine compliance with the requirements of the North Carolina Environmental Management Commission's air pollution regulations.

A preliminary review, including analysis of the impact of the facility emissions on local air quality, has led to the determination that the project can be approved, and the DAQ air permit issued, if certain permit conditions are met.

Davidson County is classified as an attainment area. Compliance with all ambient air quality standards and the PSD increments are expected.

Persons wishing to submit written comments or request a public hearing regarding the Air Quality Permit are invited to do so. Requests for a public hearing must be in writing and include a statement supporting the need for such a hearing, an indication of your interest in the facility, and a summary of the information intended to be offered at such hearing.

Written comments or requests for a public hearing should be postmarked no later than October 12, 2018 and addressed to Charles Yirka, Division of Air Quality, 1641 Mail Service Center, Raleigh, North Carolina 27699-1641.

All comments received prior to this date will be considered in the final determination regarding the Air Quality Permit. A public hearing may be held if the Director of the DAQ determines that significant public interest exists or that the public interest will be served.

A copy of all data and the application submitted by EGGER Wood Products LLC and other material used by the DAQ in making this preliminary determination are available for public inspection during normal

business hours at the following locations:

NC DEQ  
Division of Air Quality  
Permitting Section  
217 West Jones Street  
Raleigh, NC 27603

or

NC DEQ  
Division of Air Quality  
Winston-Salem Regional Office  
450 West Hanes Mill Road, Suite 300  
Winston-Salem, NC 27105

Information on the proposed permit, the permit application, and the staff review is available on the DAQ website (<https://deq.nc.gov/about/divisions/air-quality/events>) or by writing or calling:

William D. Willets, P.E  
Chief, Permitting Section  
North Carolina Division of Air Quality  
1641 Mail Service Center  
Raleigh, NC 27699-1641  
[William.Willets@ncdenr.gov](mailto:William.Willets@ncdenr.gov)  
(919) 707-8726

Michael A. Abraczinskas  
Director